

Florida Department of Transportation
Notice to Contractors / Consultants:

The Department of Transportation is soliciting contracting and consulting services for the Design-Build projects identified below. Qualified Design-Build firms must submit a letter of interest, for each project in which they are interested, to the indicated requesting unit by the time and date indicated as the Response Deadline. It is the responsibility of the Design-Build firm to insure that the complete letter of interest is received timely.

QUALIFICATION REQUIREMENTS: Design-Build firms must be qualified in accordance with Rule Chapter 14-91, Florida Administrative Code. Design-Build firms shall satisfy the technical qualification requirements of Rule 14-75, and all qualification requirements of Rule Chapter 14-22, Florida Administrative Code. The Contractor or Joint Venture must be qualified in the advertised Construction Contractor Work Classes. The Contractor or Joint Venture cannot utilize subcontractors to meet the qualification requirements for the Construction Work Classes. The Design Consultant may utilize subconsultants to meet the advertised Professional Services Work Type requirements. All qualification requirements must be met prior to the Response Deadline. Two or more qualified parties submitting as a Joint Venture must meet the Joint Venture requirements of Rule Chapter 14-22, specifically Rule 14-22.007, Florida Administrative Code. Parties to a joint venture must submit a Declaration of Joint Venture, Form No. 375-020-18, and receive approval from the Department prior to the Response Deadline for letters of interest.

CONSULTANT ELIGIBILITY: It is a basic tenet of the Department's contracting program that contracts are procured in a fair, open, and competitive manner. The Department requires that consultants representing the Department must be free of conflicting professional or personal interests. In order to prevent potential conflicts of interest, the Department has established guidelines to be followed by design consultants. Please familiarize yourself with the requirements of Procedure No. 375-030-006, also known as: "Restriction on Consultants' Eligibility to Compete for Department Contracts". By submitting a letter of interest or bid proposal as part of a Design-Build firm, or Joint Venture, the design consultant certifies that they are in compliance with Procedure No. 375-030-006. This procedure is available at the following link:

[Professional Services Publications Menu](#)

A Proposal Guaranty of not less than five percent (5%) of the total actual bid in the form of either a certified check, cashier's check, trust company treasurer's check, bank draft of any national or state bank, or a Surety Bid Bond made payable to the Florida Department of Transportation must accompany each bid in excess of \$150,000.00. A check or draft in an amount less than five percent (5%) of the actual bid will invalidate the bid. Bid Bonds shall conform to DOT Form 375-020-09 furnished with the Proposal.

For those projects designated as **ADJUSTED SCORE TYPE**, letters of interest must be submitted by the end of business on the date indicated below. The letters of interest will be limited to the page limit indicated below and will clearly indicate a name, address, phone number, and e-mail address for a contact person; the key companies and personnel proposed as participating in the project; and the qualification status of the contractor and design consultant as part of the Design-Build firm. The Department will judge the relative ability of each submitting company to perform the required services based on qualification information, bonding capacity, and the letter of interest. Unless otherwise noted in the specific Design-Build advertisement, the criteria for evaluating letters of interest will include:

- 1) Past Performance Grades: Contractor, Designer, and Construction Engineering Inspection (CEI) firm, if CEI is included in contract;
- 2) Joint experience of the firms working together;
- 3) Design-Build experience of the firms;
- 4) Similar type of work experience;
- 5) The current capacity of the firms;
- 6) Time delays on past projects;

- 7) Experience of key personnel;
- 8) Safety Record;
- 9) Firm organization, resources, and location;
- 10) Environmental record;
- 11) Contractor Cooperation and Dispute History;
- 12) Other content in the Letter of Interest; and
- 13) Other categories set forth in the advertised project.

At least three Design-Build firms will be shortlisted from the received responses at the date specified below and the results of the shortlisting process will be posted on the Department's web site (www.dot.state.fl.us/procurement) at the indicated date and time. Public meeting dates and times are provided with new listed projects. All public meetings will be held in District headquarters unless otherwise noted. Changes to meeting dates and times will be updated on the website. The shortlisted firms will be provided a Request for Proposal (RFP) containing a design criteria package and requested to provide a technical proposal and price bid proposal for the project. Unless otherwise specified in the RFP, the award of the project will be determined on an adjusted total score based on both the price and technical proposal score.

For those projects designated as **LOW BID TYPE**, bid proposals must be submitted by the date and time indicated in the advertisement. For low bid type projects, an RFP may be requested by any interested party at the response address provided below. The technical proposal of the low bidder will then be reviewed to determine its responsiveness. If found to be non-responsive, the next lowest bidder will be considered. A proposal will be considered non-responsive if it does not contain all of the information and level of detail requested in the RFP. All bid openings and public meetings will be held in district headquarters unless otherwise noted. Changes to meeting dates and times will be updated under the All Advertisements link. The selection results will be posted on the Department's website (www.dot.state.fl.us/contractsadministrationdistrict2/) at the date and time indicated in the advertisement.

Note: The Department reserves the right to reject all proposals and/or to waive minor proposal irregularities.

Pursuant to Sections 120.57(3) and 337.11, Florida Statutes, and Rule Chapter 28-110, Florida Administrative Code, any person adversely affected by the agency decision or intended decision shall file with the agency both a notice of protest in writing and bond within 72 hours after the posting of the notice of decision or intended decision, or posting of the solicitation with respect to a protest of the terms, conditions, and specifications contained in a solicitation, and will file a formal written protest within ten days after the filing of the notice of protest. The required notice of protest and bond, and formal written protest must each be timely filed with the **Florida Department of Transportation, Clerk of Agency Proceedings, 605 Suwannee St., Mail Station 58, Tallahassee, FL 32399-0458**. Failure to file a notice of protest or formal written protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

PROJECT NAME: Shared-use path (Rail Trail) and other miscellaneous work on the old Norfolk Southern Rail corridor from the intersection with CR 315 to the intersection with Holloway Road in Florahome, Putnam County.

CONTRACT NUMBER: E2O52

FINANCIAL PROJECT NUMBER(S): 42820215201

FEDERAL PROJECT NUMBER(S): 3751-012-P

COUNTY: PUTNAM

WORK MIX: GRADING, FLEXIBLE PAVING, HOT PLANT MIX, MINOR BRIDGE. See below for prequalification requirements.

PROJECT DESCRIPTION: Construct a 12-foot wide asphalt shared-use path with 2-foot unpaved shoulders along the old Norfolk Southern Rail corridor from CR 315 (approximate Station 14094 + 06) heading east to Holloway Road (approximate Station 14325 + 86), approximately 4.39 miles.

The Department, under separate contract, previously produced final plans, for the Rail Trail (along SR 100) from the Clay County Line to CR 315 (FPI No. 426392-2-52-01) where said project begins. Please note the final plans included in Volume II, Attachment B of this RFP are not as-built plans and are supplied to the Design-Build Firm **for informational purposes only**. Survey information is provided by FDEP and is included in Volume II, Attachment C of this RFP and is supplied to the Design Build Firm **for informational purposes only**. All station numbers used in describing the work are taken from the survey. The Design-Build Firm is referred to said plans, survey, and any other drawings provided, as a means of helping communicate possible design solutions that meet the intent of the required Scope of Work. However, the Design-Build Firm, as Engineer of Record, is responsible for providing final design and construction documents that meet the requirements of the RFP. In addition to final construction documents, the Design-Build Firm shall provide and furnish all construction activities, utility coordination, tools, equipment, supervision, labor, materials, rentals, subcontractors, profit, overhead, other costs, and services as described in the RFP related to this construction project.

Work items include:

Erosion Control – Clear & grub typical for the shared use path is 20-feet in width along the centerline for the length of the project. Layout sediment barriers as needed to provide erosion control.

There are two existing timber railroad trestle bridges within the limits of this project that are required to be removed and replaced with new bridges. The Design-Build Firm will need to provide staked turbidity barrier from end to end of each abutment. After each bridge is constructed, to re-stabilize, install performance turf sod along the bridge embankment areas.

Environmental – Arsenic is located within the project limits. This project will require a complete Dust Suppression and Air Monitoring Plan be prepared by the Design-Build Firm and implemented during clearing and construction activities. The Arsenic Air Monitoring Plan shall be prepared and approved by a Certified Industrial Hygienist (CIH) and the dust suppression and air monitoring plan must be submitted and reviewed by the Department prior to construction. Corrective action to control dust will be required if unacceptable exposure levels are found by the air monitoring. Limited contamination investigations were performed under a separate project and are available in the Preliminary Engineering Report and Feasibility Study (Environmental Remediation Report on Arsenic) included in Volume II, Attachment A of this RFP. The Design-Build Firm shall coordinate with the FDOT District 2 Contamination and Remediation (CAR) contractor and the FDOT District 2 Environmental Construction Manager for any and all assessment and clean up/remediation of contaminated sites (known and unknown contaminated sites) during this project.

During construction, notification shall be made to the FDOT District 2 Environmental Construction Manager at (386) 961-7582 at least three (3) weeks in advance of any work in the contaminated areas so the CAR contractor can be present to work at these locations. The FDOT District 2 CAR Contractor will be responsible for but not limited to the following: sampling, testing and monitoring of soil and groundwater; treating contaminated groundwater; and transport and proper disposal of contaminated media. If there is excess fill material the Design-Build Firm will be required to have a temporarily stockpile site within the project limits. Any excess fill material that is excavated and not used on the project must be sampled and tested for Arsenic to determine final off-site disposal.

The Design-Build Firm shall notify the District 2 CAR contractor prior to performance of any work associated with the removal and disposal of any contaminated material, underground or aboveground tanks, or dewatering in or immediately adjacent to the known contaminated sites.

Two existing railroad trestle bridges shall be removed by the Design-Build Firm. For proper disposal of the timber railroad trestle bridges please include Specification 110-9.4.

The Design Build Firm will need to install wooden fence on one or both sides of the trail at various locations to minimize wetland impacts. Wetlands were visually identified for approximately 1,500 linear feet west of the easternmost trestle bridge, which is from near Station 14251 + 85 to near Station 14266 + 85. All wooden fence shall follow the fence detail in Volume II, Attachment B.

Drainage – As needed for replacement or construction purposes remove, extend and / or install pipe, concrete endwalls, side drain mitered end sections, and layout performance turf sod around end treatment structures. Ensure all drainage meets the FDOT approved cover requirements. Maintain all existing drainage patterns.

A wooden fence 54 inches in height shall be installed at cross drains to remove drop off hazards. All wooden fence shall follow the fence detail in Volume II, Attachment B.

The Design Build Firm will be required to prepare and submit all permit packages needed for construction.

Bridge Structures – There are two existing timber railroad trestle bridges within the limits of this project that are required to be removed and replaced with new bridges. Design Build Firm will be required to excavate as necessary for the bridge demolition and bridge construction. The minimum length of one existing bridge is 75-feet long centered near Station 14157 + 60 and the minimum length of the second existing bridge is 50-feet long centered near Station 14267 + 10. **The existing bridges shall not be replaced with bridge culverts, or bridge structures made of wood.** The design load and the design life span for the proposed bridges shall be in accordance with the FDOT Structures Design Guidelines. Both bridges are to be designed as trestle bridges (thru-truss). The overall height of railing on the bridge deck shall be 42 inch (including a 6" curb mount), such as in FDOT Design Standard Index 861, Scheme 2. Design Build-Firm shall use aluminum picket railing on both bridges. Each bridge deck must be designed to provide safe passage for pedestrians, bicyclist and equestrian usage. If a concrete deck is used, the deck must be in one section between support members so there are no gaps where bicycle tires can get stuck and cause accidents. A minimum asphalt thickness of 1.5" is required on the surface of each bridge deck.

The Design Build Firm is required to perform scour analysis, hydrologic and hydraulic analysis to determine the hydraulic openings of the proposed bridges and submit complete Bridge Hydraulic Reports to the Department for acceptance. HEC-RAS shall be used to perform hydraulic analysis. The hydraulic openings of the proposed bridges shall not be less than the hydraulic opening of the existing bridges and must meet the required vertical clearance requirements. There shall be no increase in the downstream flow velocity. Headwater and backwater elevations must be less than, or equal to existing condition elevations.

Roadway – Shared-use path will be constructed with the following material: Optional Base Group 4 (6"), and Superpave Asphaltic Concrete (Traffic A) (1.5"). The ballast on the existing railroad bed will serve as stabilization. All compaction for any material shall be limited to static mode only, unless otherwise directed by the Engineer.

A wooden fence 54 inches in height shall be installed in order to meet FDOT drop off criteria. All wooden fence shall follow the fence detail in Volume II, Attachment B. The Design-Build Firm must prepare and submit to the Department a Technical Special Provision for the wooden fence.

Regrade ditches. Layout performance turf sod for shoulder and other areas as needed. Utilize slope pegs for sod where needed for stabilization.

Road Crossings – roads where the trail user will stop at the road:

- Station 14182 – At Pine Avenue half of the road is paved on FDEP property. Need to pave the northern section to 1-foot from edge of right of way, while matching the existing roadway width. The proposed rail trail location is a low spot receiving storm water runoff from uphill. Design Build Firm will need to address all storm water issues.

- Station 14195 – Magnolia Avenue is already paved. Reconstruct the pavement to tie in with the edge of shared-use path.
- Station 14204 – Oak Ave is already paved, but the Design Build team will need to reconstruct some of the asphalt due to poor quality. Where the pavement needs to be replaced the Design Build Firm must maintain a minimum of 1-foot from edge of right of way.
- Station 14208 – Ivy Avenue is already paved. Reconstruct the pavement to tie in with the edge of shared-use path.
- Station 14222 – At Sipprell Road half of the road is paved on FDEP property. Need to pave the northern section to 1-foot from edge of right of way, while matching the existing roadway width. The trail is a low spot receiving storm water runoff from uphill. Design Build Firm will need to address all storm water issues.

Easement Crossings – Access roads where the trail user will have the right of way and the user will stop at the trail:

- Station 14100 - This crossing is to be removed. Access will be provided at Station 14102.
- Station 14102 – At this easement pave 15-feet from each side of trail at 10-feet in width.
- Station 14105 – At this easement pave 15-feet from each side of trail at 10-feet in width.
- Station 14122+65 – This crossing is to be removed.
- Station 14142 – At Savel Road easement pave 15-feet of approach to the north side of trail and pave from the edge of pavement on SR 100 to the south side of trail. Both crossings will be 20-feet in width. The trail parallels SR 100 and FDEP needs to provide 20-feet for two-way traffic at the intersection.

Parallel roads to Shared-Use Path:

- In Grandin, at Sykes Road install a wood fence set 3-feet off the edge of pavement for its entire length. Please have the fence start at Station 14094+60 and end at Station 14101+30 with 4-feet breaks every 100-foot to allow access from the south side to the trail.
- In Florahome, at Magnolia Avenue there is a side road Suwannee Drive. Install a fence 2-feet off the edge of the dirt road. Please have the fence start at Station 14191+00 and end at Station 14195 +00 with 4-feet breaks every 100-foot to allow access from the north side to the trail.

Signing & Pavement Marking – Install all necessary signs, and pavement marking per the MUTCD. See Chapter 9 pages 9B-11 and 9B-13 for further detailed requirements on a Shared-Use Path.

The FDEP has also requested trail signs be installed directing people to the trail where it intersects with CR 315 and Magnolia Avenue to include the following information:

Palatka – Lake Butler State Trail
(Directional Arrow)

The trail signs at CR 315 will replace the existing posted bike route signs and directional arrow signs.

All sign construction and locations must meet the requirements of Florida Department of Transportation Standards and the MUTCD.

BUDGET AMOUNT*: \$2,310,893.00

*Actual commitment and final execution of this contract is contingent upon an approved legislative budget and availability of funds

ESTIMATED CONTRACT TIME: Not to exceed 300 days

SELECTION PROCEDURE: LOW BID TECHNICALLY ACCEPTABLE

RESPONSE REQUESTED: TECHNICAL PROPOSAL AND PRICE PROPOSAL

STIPEND AMOUNT: N/A

PREQUALIFICATION REQUIREMENTS:

1) CONTRACTOR - WORK CLASS REQUIREMENTS

GRADING AND FLEXIBLE PAVING WITH HOT PLANT MIX OR MINOR BRIDGE

OR

GRADING AND MINOR BRIDGE WITH FLEXIBLE PAVING OR HOT PLANT MIX

2) DESIGN – PROFESSIONAL SERVICES WORK TYPE REQUIREMENTS

3.1 - Minor Highway Design, and

4.1.2 - Minor Bridge Design and

5.4 - Bridge Load Rating

TECHNICAL QUESTIONS SHOULD BE ADDRESSED TO:

<http://www2.dot.state.fl.us/construction/bidquestionmain.asp>.

RESPONSE PROCEDURE: The Technical Proposal shall be bound with tabs labeled Section 1 through 8 with the information, paper size and page limitation requirements listed below:

A copy of the "Complete Written Proposal, including plans" and must also be submitted in PDF format on a CD with a minimum font size of twelve (12). BIND AS INEXPENSIVELY AS POSSIBLE, WE WILL NOT BE RETURNING UNUSED DOCUMENTS TO YOU.

Submit (1) original and (4) copies of the Technical Proposal.

THE WRITTEN TECHNICAL PROPOSAL BOX SHALL BE IDENTIFIED WITH THE CONTRACT NUMBER, COMPANY NAME, CLEARLY MARKED "TECHNICAL PROPOSAL," AND DELIVERED IN A SEPARATE SEALED PACKAGE

Submit (1) original Price Proposal.

THE PRICE PROPOSAL PACKAGE SHALL BE IDENTIFIED WITH THE CONTRACT NUMBER, COMPANY NAME, CLEARLY MARKED "PRICE PROPOSAL," AND DELIVERED IN A SEPARATE SEALED PACKAGE

THE TECHNICAL PROPOSAL AND PRICE PROPOSAL SHALL BE DELIVERED TO: Florida Department of Transportation, District 2, Attention Patsy Elkins, 1109 S. Marion Avenue, Lake City, Florida 32025-5874

DBE/MBE REQUIREMENTS: THE DEPARTMENT HAS ASSIGNED AN 8.18% DBE AVAILABILITY GOAL TO THIS PROJECT.

SPECIAL NOTES: Firms interested in being considered for the project should request a project package (Project Criteria and Request for Proposal) by submitting the Fax Order Form found on the District Two District Contracts website located at: <http://www.dot.state.fl.us/contractsadministrationdistrict2>. Project packages will be e-mailed to those firms that have requested them.

Bid proposals with technical proposals will be due to the District Two Contracts Office as advertised in the Calendar of Events on or before 2:00 p.m. No late bids with technical proposals will be accepted after the 2:00 p.m. deadline of the bid due date.

ADVERTISEMENT DATE:	OCTOBER 18, 2010	
LAST DATE TO ASK QUESTIONS:	NOVEMBER 18, 2010	Time: 5:00 PM
FDOT ANSWERS TO QUESTIONS DATE:	NOVEMBER 23, 2010	Time: 5:00 PM
*TECHNICAL PROPOSAL DUE DATE:	NOVEMBER 30, 2010	Time: 2:00 PM
*PRICE PROPOSAL DUE DATE:	NOVEMBER 30, 2010	Time: 2:00 PM
*TECHNICAL REVIEW MEETING NO. 1	DECEMBER 7, 2010	Time: 9:30 AM
*TECHNICAL REVIEW MEETING NO. 2	DECEMBER 9, 2010	Time: 9:30 AM
*SELECTION COMMITTEE MEETING:	DECEMBER 14, 2010	Time: 8:30 AM
POSTING OF AWARD:	DECEMBER 14, 2010	Time: 4:15 PM

*Denotes Public Meeting

RESPOND TO:

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT 2
 1109 S. MARION AVENUE – MS 2015
 LAKE CITY, FLORIDA 32025-5874
ATTENTION: Patsy Elkins
PHONE: 386-758-3703